Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A multiple frequency band receiver for selecting a multiple frequency band RF signal and having reduced number of components in a RF front end system, the receiver comprising:

an amplifier for each frequency band with an output connected to an input of ~~a~~an filter for each frequency band, wherein ~~the~~ output of said filters for each frequency band is coupled ~~connected~~ to an input of a buffer stage for said each frequency band, and an ~~the~~ output of each said buffer stage is coupled ~~connected~~ together; and;

a mechanism to power down each of the buffer stages in order to select a frequency band; ~~wherein the said filters can be any filter types including all pass~~.

2. (Currently Amended) The receiver of claim 1 wherein the receiver comprises an architecture that is any of a superheterodyne architecture, a low-intermediate frequency, a direct conversion, or a quasi-direct conversion type.

3. (Currently Amended) The receiver of claim 1 wherein the output of each of said buffer stages is connected to an ~~the~~ input of a mixer.

4. (Currently Amended) The receiver of claim 1 further comprising a low noise amplifier (LNA) for said each frequency band and each ~~of the~~ non-selected frequency bands, wherein the receiver is configured to power ~~which can be powered~~ down the non-selected frequency bands to improve isolation of the non-selected frequency bands.

5. (Currently Amended) The receiver of claim 1 wherein each of the buffer stages comprise ~~of~~ emitter follower circuits.

6. (Currently Amended) The receiver of claim 1 wherein each of the buffer stages comprise ~~of~~ source follower circuits.

7. (Currently Amended) The receiver of claim 1 wherein each of the buffer stages comprise an ~~of any known~~ amplifier topology including a low noise amplifier with power down capability.

8. (Currently Amended) The receiver of claim 1 wherein a ~~the~~ number of selectable frequency bands is an integer N, where N>1.

9. (Currently Amended) The receiver of claim 1 wherein the ~~said~~ filters are external components to an ~~the~~ RF chip.

10. (Currently Amended) The receiver of claim 1 wherein the ~~said~~ filters are integrated resonant elements on an ~~the~~ RF chip.

11. (Previously Presented) The receiver of claim 1 wherein the receiver is implemented with CMOS, bipolar, BiCMOS, or SiGe technologies.

12. (Currently Amended) A method of receiving multiple frequency bands by selecting a multiple frequency band RF signal and ~~of~~ reducing ~~the~~ a number of components in an RF front end system, the method comprising:

amplifying a multiple frequency band RF signal for each frequency band~~,~~;

filtering said amplified multiple frequency band RF signal for said each frequency band; ~~by any types of filters including all pass.~~

buffering said filtered multiple frequency band RF signal for said each frequency band with ~~by~~ buffer stages that have ~~with~~ outputs connected together; and~~,~~

powering down the buffer stages to select a frequency band.

13. (Currently Amended) The method of claim 12 ~~13~~ wherein the method of receiving comprises receiving with a receiver architecture type that comprises any of ~~is~~ a superheterodyne, a low-intermediate frequency, a direct conversion or a quasi-direct conversion type.

14. (Currently Amended) The method of claim 12 ~~13~~ wherein the buffered and ~~band~~ selected RF signal is mixed by a mixer.

15. (Currently Amended) The method of claim 12 ~~13~~ wherein the multiple frequency band RF signal is further amplified by a low noise amplifier (LNA) for each frequency band and ~~the~~ a non-selected frequency band is configured to be ~~can be~~ powered down to improve isolation of the non-selected frequency band.

16. (Currently Amended) The method of claim 12 ~~13~~ wherein the buffer stages comprise ~~of~~ emitter follower or source follower circuits.

17. (Currently Amended) The method of claim 12 ~~13~~ wherein the buffer stages comprise ~~of~~ a low noise amplifier with power down capability.

18. (Currently Amended) The method of claim 12 ~~13~~ wherein the buffer stages comprise an ~~of any known~~ amplifier topology including a low noise amplifier with power down capability.

19. (Currently Amended) The method of claim 12 ~~13~~ wherein a ~~the~~ number of selectable frequency bands is an integer N, where N>1.